

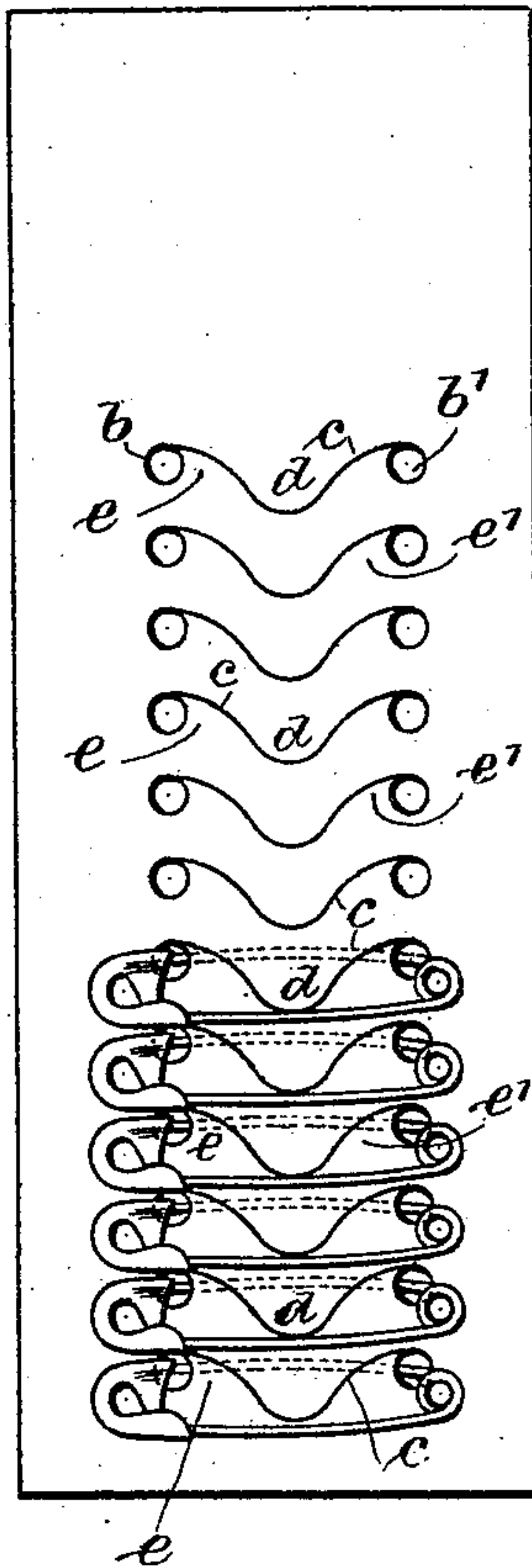
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L. W. ANDERSEN.

MEANS FOR CARDING ARTICLES OF MERCHANDISE.

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Witnesses
Chas. H. Smith
A. B. Serrell

Inventor
Lauritz W. Andersen
per. Harold Serrell
his atty

UNITED STATES PATENT OFFICE.

LAURITZ W. ANDERSEN, OF WATERBURY, CONNECTICUT, ASSIGNOR TO THE
PLUME & ATWOOD MFG. CO., OF WATERBURY, CONNECTICUT, A CORPO-
RATION OF CONNECTICUT.

MEANS FOR CARDING ARTICLES OF MERCHANDISE.

No. 855,216.

Specification of Letters Patent.

Patented May 28, 1907.

Application filed December 19, 1906. Serial No. 348,539.

To all whom it may concern:

Be it known that I, LAURITZ W. ANDERSEN, a citizen of the United States, residing at Waterbury, in the county of New Haven and State of Connecticut, have invented an Improvement in Means for Carding Articles of Merchandise, of which the following is a specification.

Heretofore the cards or papers on which safety pins are displayed and sold were provided with two parallel rows of holes forming parallel pairs and in securing the safety pins thereto it has been necessary to open the pins and pass the pointed member through two holes of the parallel rows; that is, through a pair of the holes and then fasten the pin again.

The time of the act of opening and closing the pins is believed to be unnecessary and it is the object of my invention to economize and save the same.

The card or paper of my invention for receiving the safety pins is provided with two parallel rows of holes of appreciable area forming parallel pairs, the lines of which are at a right angle to the rows of holes. The card or paper is cut through between each pair of holes, the slits being each on a double ogee curve from similar limbs of each hole of each pair, providing a central tongue that is somewhat longer than the diameter of the holes, and side tongues adjacent to the holes and of a length agreeing with the diameter of the holes. When the pins are secured to the card these tongues cross the line of one of the engaged members of the pin to hold the pin to the card and when the pins are removed one at a time without opening the same these tongues yield or each pin is given a double twist to either disconnect the same from the card or in carding the same to connect the pins in position.

In the drawing I have represented my improved card for carding safety pins by an elevation in which a number of safety pins are shown as attached to the card and a number of the apertures and slits without any pins.

The card *a* is preferably of elongated or rectangular form and the same is provided with parallel rows of holes *b b*¹. These are arranged preferably as shown so as to leave one end of the card without any holes or

slits for the desired printed matter which usually accompanies safety or other pins. These holes are of appreciable area.

The holes of the two parallel rows *b b*¹ are arranged in pairs while the two rows *b b*¹ are arranged parallel to the longer sides of the card. The holes in pairs are at right angles to the length of the rows and to the length of the card; the same being the most desirable arrangement for appearance, although I do not limit myself to the same.

c represents the slits between the holes of each pair. In this way there is communication between the holes for the insertion of the pointed or back member of the pin without opening the pin.

I do not limit myself to the form, outline or configuration of the slit as the same may be varied for accomplishing the same purpose.

I have shown and prefer however, that each slit be in the form of a double egee curve from similar limbs of each hole of each pair, providing consequently a central tongue that is somewhat longer than the diameter of the holes and side tongues adjacent to the holes and of a length agreeing substantially with the diameter of the holes.

d represents the central tongue and *e e*¹ the side tongues.

It will be noticed from the portion of the drawing showing the safety pins in position that the line of the pointed or back member of each pin crosses the line of the tongues so that each of the three tongues formed by the slit assists in holding the safety pin to the card; the central tongue *d* of course performing the main part of this office or function.

The pins are removed from the card without opening the same and they may be removed by grasping the member opposite the engaged member and simply pulling the pin away from the card. In this act the tongues yield to the pressure and the engaged member of the pin slips through the slit, the tongues returning more or less fully to their initial position of flatness with the card.

The pins may be removed by a swinging or double twist movement uncoupling the pin, gradually commencing at one end of the engaged member, and in connecting the pins successively to the card they are to be connected in this manner,—for instance,—slid-

ing one end of the pointed or back member under the tongue *e* and into the hole *b* and then progressively sliding the engaged member through the length of the slit under the tongue *d* and then under the tongue *d*¹ into the hole *b*¹, these tongues yielding with the movement and then returning to their initial position.

It is quite essential that the respective tongues employed and produced by the slits connecting the holes with each pair should cross the general line of the engaged member of the pin when the pin is connected to the card for the necessary support of the pin from the card and to insure against accidental displacement, otherwise the pin might readily in transportation or as handled in the stores accidentally come away from the card or support, but as hereinbefore stated, I do not limit myself to the shape of the card nor to the shape of the slit, but only limit my invention to the two parallel rows of holes in pairs and to a slit through the card connecting the holes of each pair so that the pin when hooked may be inserted and removed from the card without in any way tearing the card.

It is apparent that in connecting the pin to this card and removing the pin from the card that valuable time is saved as it is not necessary to unhook the pin or open the same in order to connect it to the card or to close it afterward.

I claim as my invention:—

1. A card for safety pins, having two parallel rows of holes of appreciable area forming parallel pairs, and slits extending between the holes of each pair and of such irregular outline as to form central and side tongues.

2. A card for safety pins, having two parallel rows of holes of appreciable area forming parallel pairs, and slits through the card of a double ogee curved form extending across between the holes of each pair and from similar limbs of each hole so as to form central and side tongues.

Signed by me this 14th day of December 1906.

LAURITZ W. ANDERSEN.

Witnesses:

C. W. NORTHROP,
WARREN D. PLATT.